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## We claim:

- 1. A method for making a hydrophilic ester polyurethane foam, comprising:
  - (a) forming a polyurethane foam by mixing together the following components:
    - (i) 100 parts by weight of an ester polyol;
    - (ii) from 20.0 to 62.0 parts by weight, based on 100 parts polyol, of an isocyanate, wherein the isocyanate index is 110 or less; and
    - (iii) from 1.0 to 3.0 parts by weight, based on 100 parts polyol, of a stabilizing surfactant; and
  - (b) treating the polyurethane foam in a caustic bath to form the hydrophilic ester polyurethane foam,

wherein the hydrophilic ester polyurethane foam has a water absorption rate of at least 20 pounds of water per square foot per minute.

- 2. The method of claim 1, wherein the polyester polyol has a hydroxyl number in the range of 20 to 150.
- 3. The method of claim 1, wherein the polyester polyol has a hydroxyl number in the range of 50 to 60.
- 4. The method of claim 1, wherein the isocyanate is selected from the group consisting of toluene diisocyanates, methylene diisocyanates, and mixtures of such isocyanates.
  - 5. The method of claim 1, wherein the stabilizing surfactant is a silicone surfactant.

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- 6. The method of claim 1, further comprising from 1.0 to 5.0 parts by weight, based on 100 parts polyol, of a blowing agent as a component.
  - 7. The method of claim 6, wherein the blowing agent is water.
- 8. The method of claim 1, further comprising a catalyst selected from the group consisting of: gel catalysts and gas forming catalysts, and mixtures thereof.
- 9. The method of claim 1, further comprising from 0.5 to 2.0 parts of a blow catalyst and from 0 to 0.3 parts of a gel catalyst.
- 10. The method of claim 1, wherein at least 5.0 parts by weight of the ester polyol comprises a hydrophilic polyester polyol made from an adipic acid and a polyethylene glycol.
- 11. The method of claim 1, further comprising a double cell-forming additive as a component.
- 12. The method of claim 1, further comprising an antimicrobial additive as a component.
- 13. The method of claim 1, wherein the caustic bath is formed as a solution containing sodium hydroxide.
- 14. The method of claim 1, wherein the hydrophilic ester polyurethane foam has pore sizes in the range of 70 to 130 pores per linear inch.

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- 15. The method of claim 1, wherein the hydrophilic ester polyurethane foam has pore sizes in the range of 70 to 100 pores per linear inch.
  - 16. The method of claim 1, wherein the isocyanate index is 100 or less.
- 17. The method of claim 1, wherein the hydrophilic ester polyurethane foam has an instantaneous wet out.
- 18. The method of claim 1, wherein the hydrophilic ester polyurethane foam has a water absorption rate of at least 25 pounds of water per square foot per minute.
  - 19. A hydrophilic ester polyurethane foam made according to the method of claim 1.

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